

Tiger Teams





Tiger Team Workshop

Objectives

- Identify Approaches to improve Portability of Waveform SW written for “Specialized Hardware”
- Decide which approaches will be matured for inclusion in 6/30/2004 “Release” of SCA
- Assign authors and reviewers for ongoing work



Tiger Team Workshop Roles

- **Facilitator/Timekeeper** - lead brainstorming, capture issues, manage process
- **Scribe** - document group decisions, document Role assignments, maintain attendance sheet
- **Authors** - write up approaches
- **Presenter** - briefs accomplishment to large group (10 minutes COB 4/30)



Tiger Team Post-Workshop Roles

- **Authors**
 - write up SCA extension in appropriate form (CP, supplement section...)
 - Submit weekly update to Reviewers + JPO
 - Submit bi-weekly updates to Industry team + JPO
 - Incorporate feedback (quickly)
- **Reviewers**
 - Provide feedback within 1 week of receiving update



Tiger Team Process

- **Brainstorm Approaches (60 minutes max)**
 - Identify multiple approaches
 - Choose best candidate solutions
- **Document Solutions using template**
 - Create scenarios to show consequences (+ or -) of solutions
- **Determine which Solutions can be matured for SCA inclusion by 6/30**
- **Assign author for each Solution**
- **Create 10 minute summary briefing**



Criteria for Solution Adoption

- **Simplicity**
- **Benefit to Government Acquisitions**
- **Backward Compatibility to Waveforms**
- **Scalability, Extensibility**
- **Highest degree of Maturity (existing prototypes?)**
- **Non-proprietary**
- **No ITAR issues**
 - SCA has international visibility



Tiger Team Rules

- **Keep discussions technical**
 - no marketing or programmatic
 - Avoid proprietary issues
- **Adhere to time constraints**
- **Respect all ideas**
- **Have fun**



Existing Tiger Teams

- **Development Environment, coding standards, layout guidelines**
- **Signal Processing Communications Architecture (MHAL-like connectivity)**
- **Standardization (function library, interfaces...)**
- **Enhanced SCA Deployment**

Backup

00/03/16

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Proposed Way Ahead

